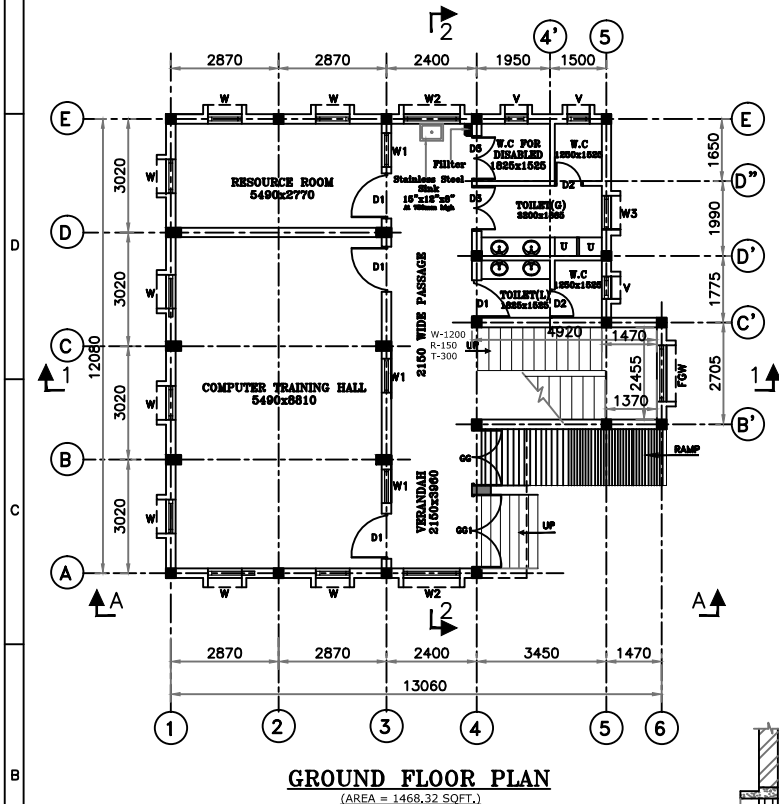
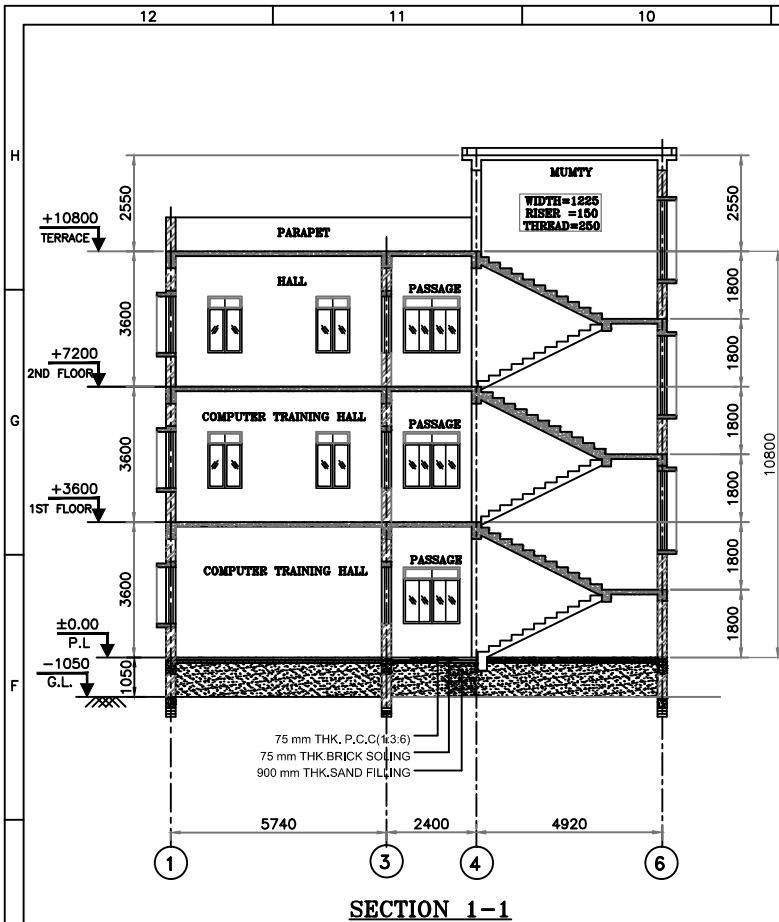
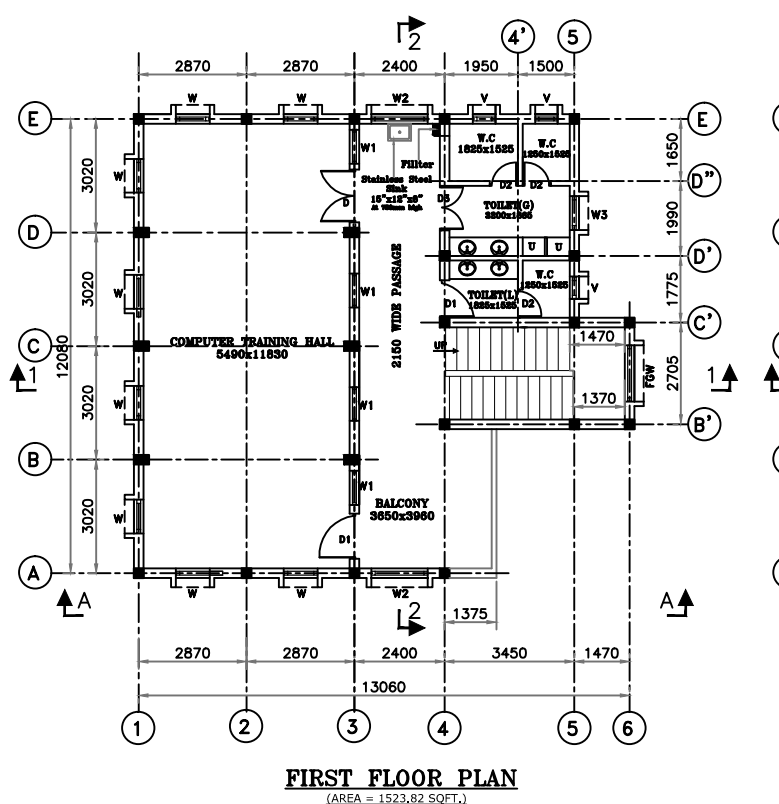
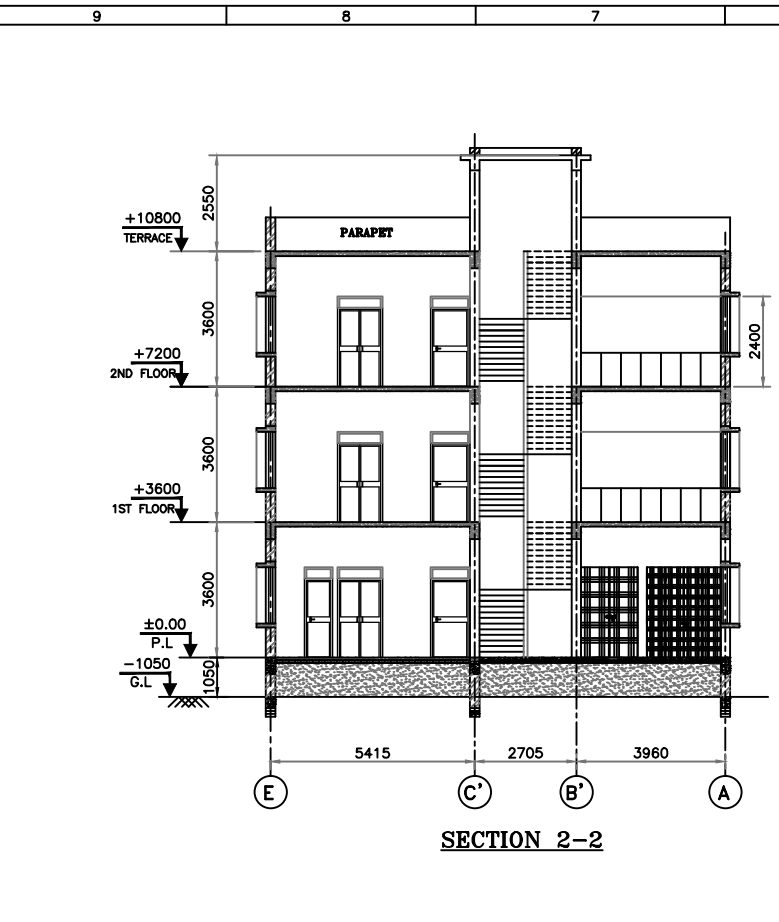
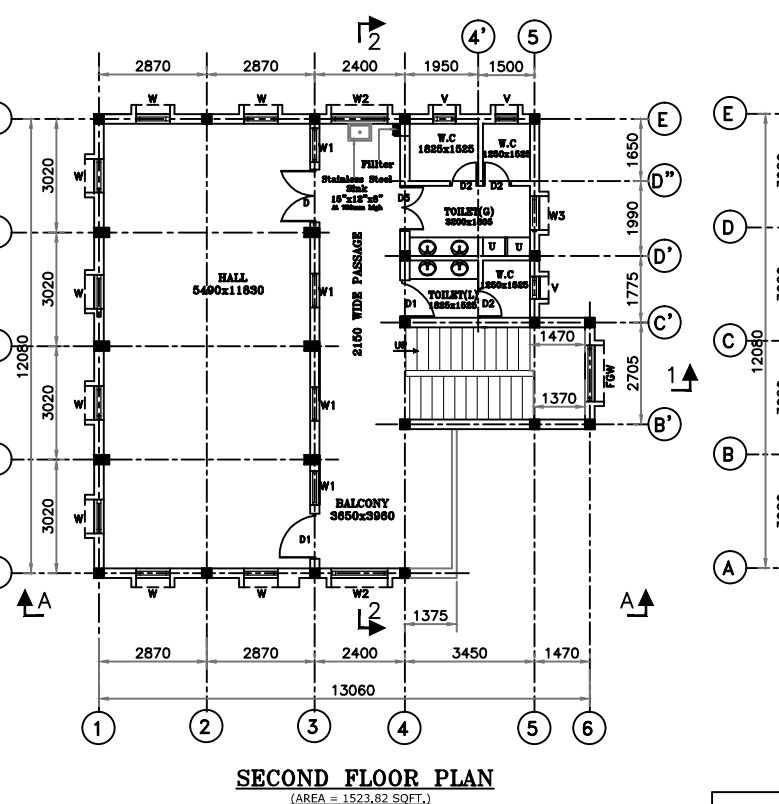
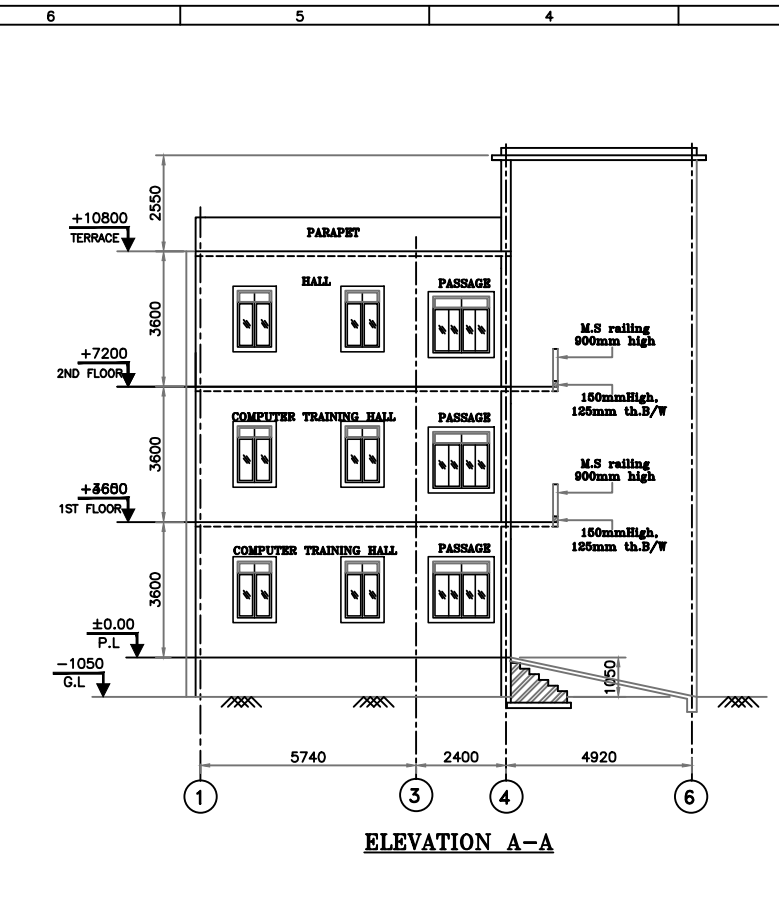




REV.	DESCRIPTION	DATE	BY



REV.	DESCRIPTION	DATE	BY

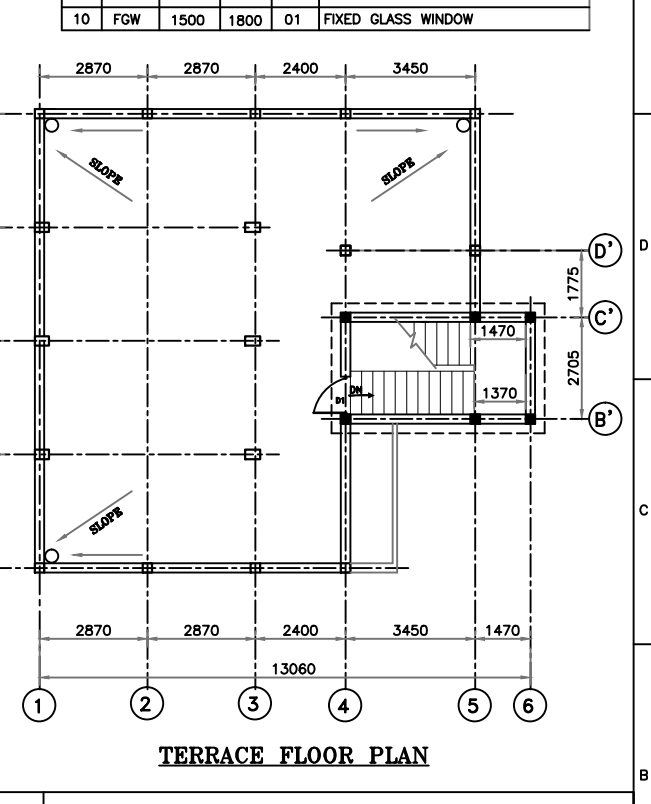


REV.	DESCRIPTION	DATE	BY

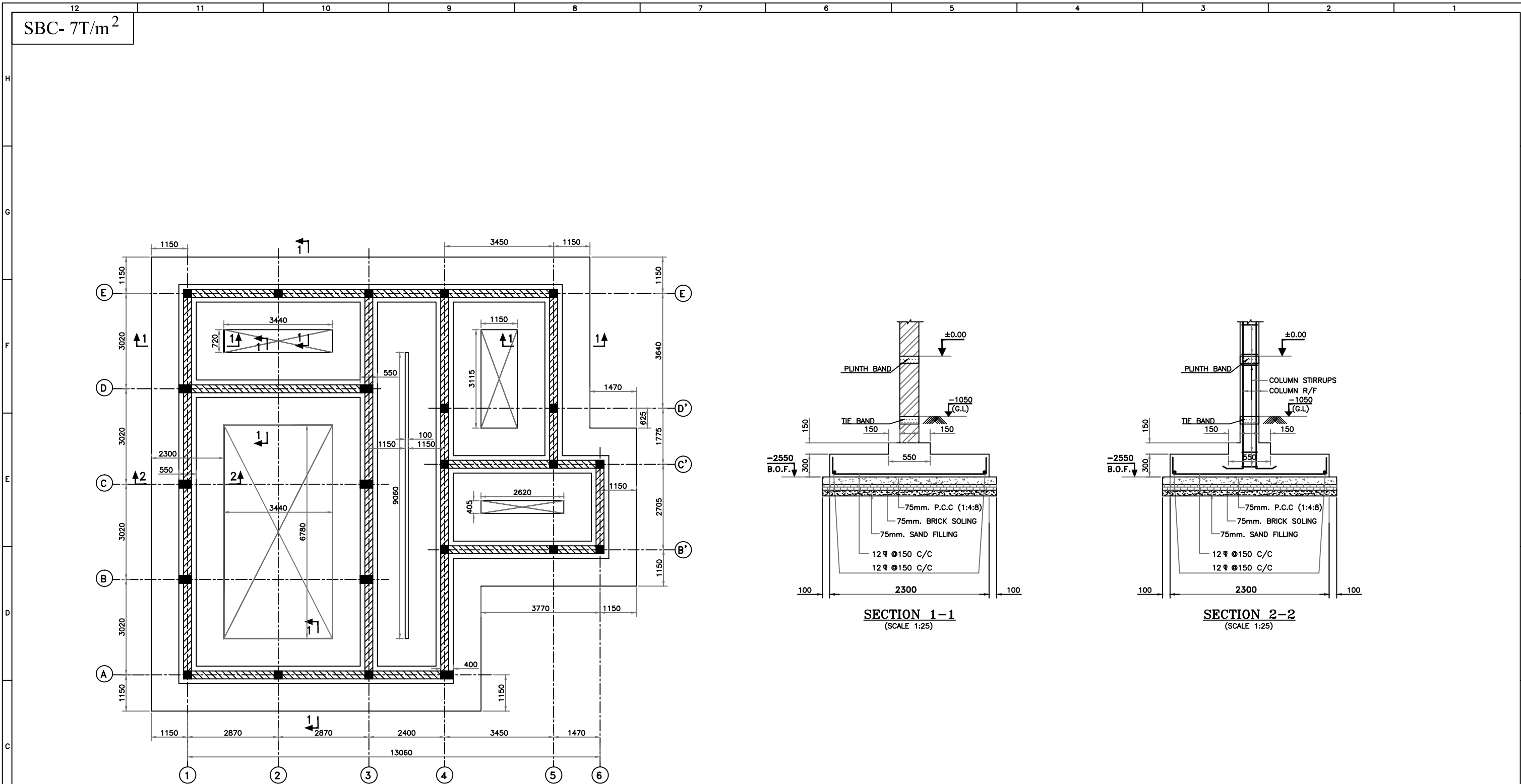
SCHEDULE OF DOORS & WINDOWS (GROUND FLOOR)					
SL.NO.	TYPE	WIDTH	HEIGHT	NOS.	DESCRIPTION
1	GC	1500	2400	02	GRILL GATE
2	D1	1200	2400	04	SINGLE PANEL WOODEN DOOR
3	D2	750	2400	02	SINGLE PANEL WOODEN DOOR
4	D3	1200	2400	01	DOUBLE PANEL WOODEN DOOR
5	W	900	1500	08	STEEL FRAME GLAZED WINDOW
6	W1	900	1500	03	STEEL FRAME GLAZED WINDOW
7	W2	1500	1500	01	STEEL FRAME GLAZED WINDOW
8	W3	900	1500	01	STEEL FRAME GLAZED WINDOW
9	V	600	600	03	STEEL FRAME GLAZED VENTILATION
10	FGW	1500	1800	01	FIXED GLASS WINDOW

SCHEDULE OF DOORS & WINDOWS (1ST FLOOR)					
SL.NO.	TYPE	WIDTH	HEIGHT	NOS.	DESCRIPTION
1	D	1400	2400	01	DOUBLE PANEL WOODEN DOOR
2	D1	1200	2400	02	SINGLE PANEL WOODEN DOOR
3	D2	750	2400	02	SINGLE PANEL WOODEN DOOR
4	D3	1200	2400	01	DOUBLE PANEL WOODEN DOOR
5	W	900	1500	08	STEEL FRAME GLAZED WINDOW
6	W1	900	1500	04	STEEL FRAME GLAZED WINDOW
7	W2	1500	1500	02	STEEL FRAME GLAZED WINDOW
8	W3	900	1500	01	STEEL FRAME GLAZED WINDOW
9	V	600	600	03	STEEL FRAME GLAZED VENTILATION
10	FGW	1500	1800	01	FIXED GLASS WINDOW

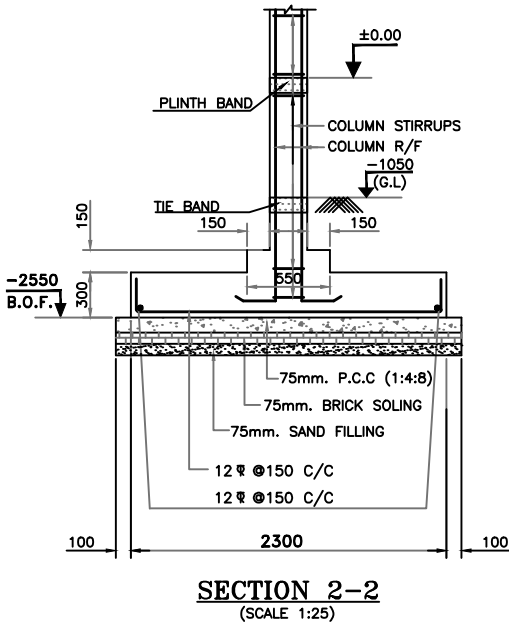
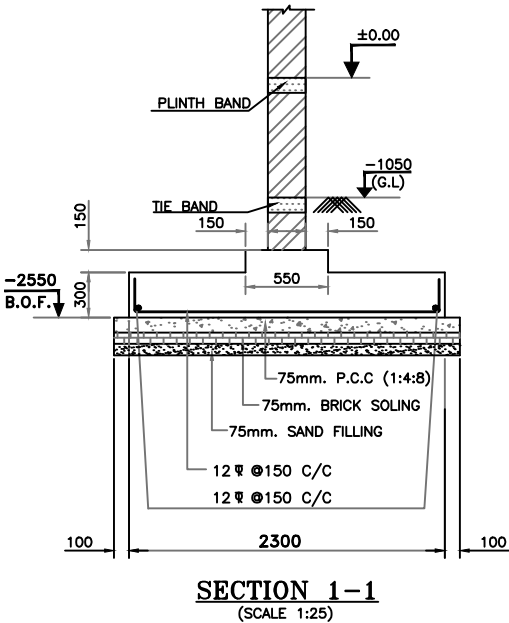
SCHEDULE OF DOORS & WINDOWS (2ND FLOOR)					
SL.NO.	TYPE	WIDTH	HEIGHT	NOS.	DESCRIPTION
1	D	1400	2400	01	DOUBLE PANEL WOODEN DOOR
2	D1	1200	2400	02	SINGLE PANEL WOODEN DOOR
3	D2	750	2400	02	SINGLE PANEL WOODEN DOOR
4	D3	1200	2400	01	DOUBLE PANEL WOODEN DOOR
5	W	900	1500	08	STEEL FRAME GLAZED WINDOW
6	W1	900	1500	04	STEEL FRAME GLAZED WINDOW
7	W2	1500	1500	02	STEEL FRAME GLAZED WINDOW
8	W3	900	1500	01	STEEL FRAME GLAZED WINDOW
9	V	600	600	03	STEEL FRAME GLAZED VENTILATION
10	FGW	1500	1800	01	FIXED GLASS WINDOW



PROJECT	PROPOSED BLOCK RESOURCE CENTRE		
DEPT.	BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA		
ARCHT. AND CONSULTANT			
CHECKED & APPROVED			
DESIGN BY			
DRAWN BY			
SIZE--	SCALE 1:100		
PLAN AND SECTIONS (G.A)		REV	R=0



LAYOUT PLAN OF FOUNDATIONS
(SCALE 1:60)

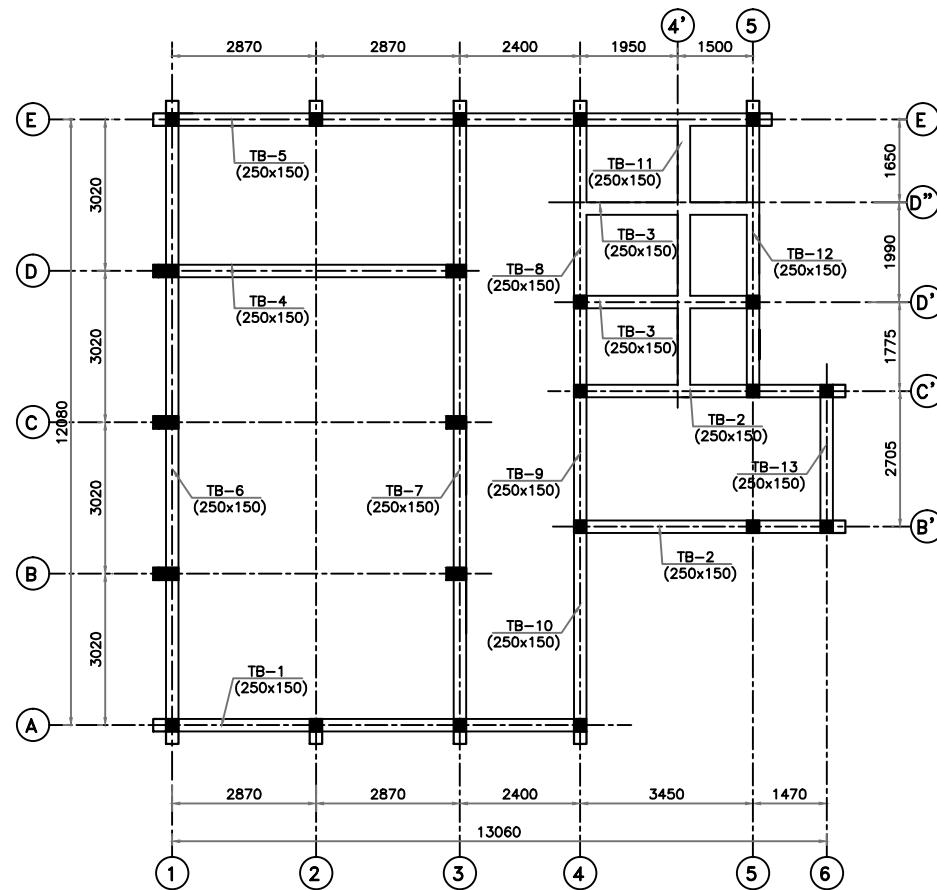


REV.	DESCRIPTION	DATE	BY

NOTES:-
1. ALL DIMENSIONS AND LEVELS ARE IN mm. & FIGURED DIMENSIONS SHALL BE FOLLOWED.
2. ±0.00 LEVEL CORRESPONDS TO PLINTH LEVEL(P.L.) OF BUILDING, WHICH IS 1050mm ABOVE GROUND LEVEL(G.L.).
3. FOR GA & ARCHITECTURAL DRGS. REFER DRG. NO.-RDCS/BSEIDC/0155/BRC/001

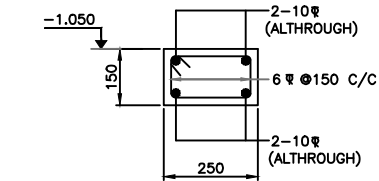
- ALL RCC WORK SHALL BE OF M25 GRADE CONCRETE.
- ALL R/F. SHALL CONFORM TO IS:1786-1985 AND SHALL HAVE MIN. YIELD STRENGTH OF 500 N/SQMM. & MIN. ELONGATION 14.5%.
- LAP LENGTH, 50xDia OF BAR SHALL BE PROVIDED.
- CLEAR COVER TO R/F. SHALL BE AS FOLLOWS.
(a) FOUNDATION - 50MM (b) COLUMN - 40MM

PROJECT	PROPOSED BLOCK RESOURCE CENTRE			
DEPT.	BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA			
ARCHT. AND CONSULTANT	 RANCHI DESIGN & CONSULTANCY SERVICES PVT. LTD. SOUTH OFFICE PARA, NEAR ST.XAVIER SCHOOL DORANDA, RANCHI-834002			
CHECKED & APPROVED	S.L.GOPE	LAYOUT PLAN AND R.C.C DETAIL OF FOUNDATIONS		
DESIGN BY	S.L.GOPE			
DRAWN BY	AMIT			
SIZE--	SCALE 1:60, 1:50			
DRG. NO.-RDCS/BSEIDC/0155/BRC/002		SHEET 1 OF 1	REV R=0	



LAYOUT PLAN OF TIE BAND AT -1050 LEVEL

DETAIL OF TIE BAND			
MARKED	QUANTITY (NOS.)	LENGTH (mm)	SIZE
TB-1	1	8140	250x150
TB-2	2	4920	250x150
TB-3	2	3450	250x150
TB-4	1	5740	250x150
TB-5	1	11590	250x150
TB-6	1	12080	250x150
TB-7	1	12080	250x150
TB-8	1	5415	250x150
TB-9	1	2705	250x150
TB-10	1	3960	250x150
TB-11	1	5415	250x150
TB-12	1	5415	250x150
TB-13	1	2705	250x150



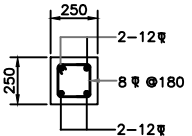
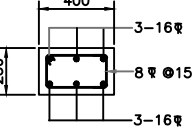
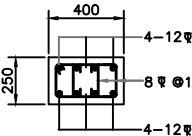
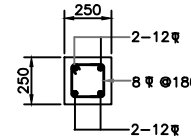
TYPICAL R/F. DETAILS OF TIE BAND AT -1050 LEVEL

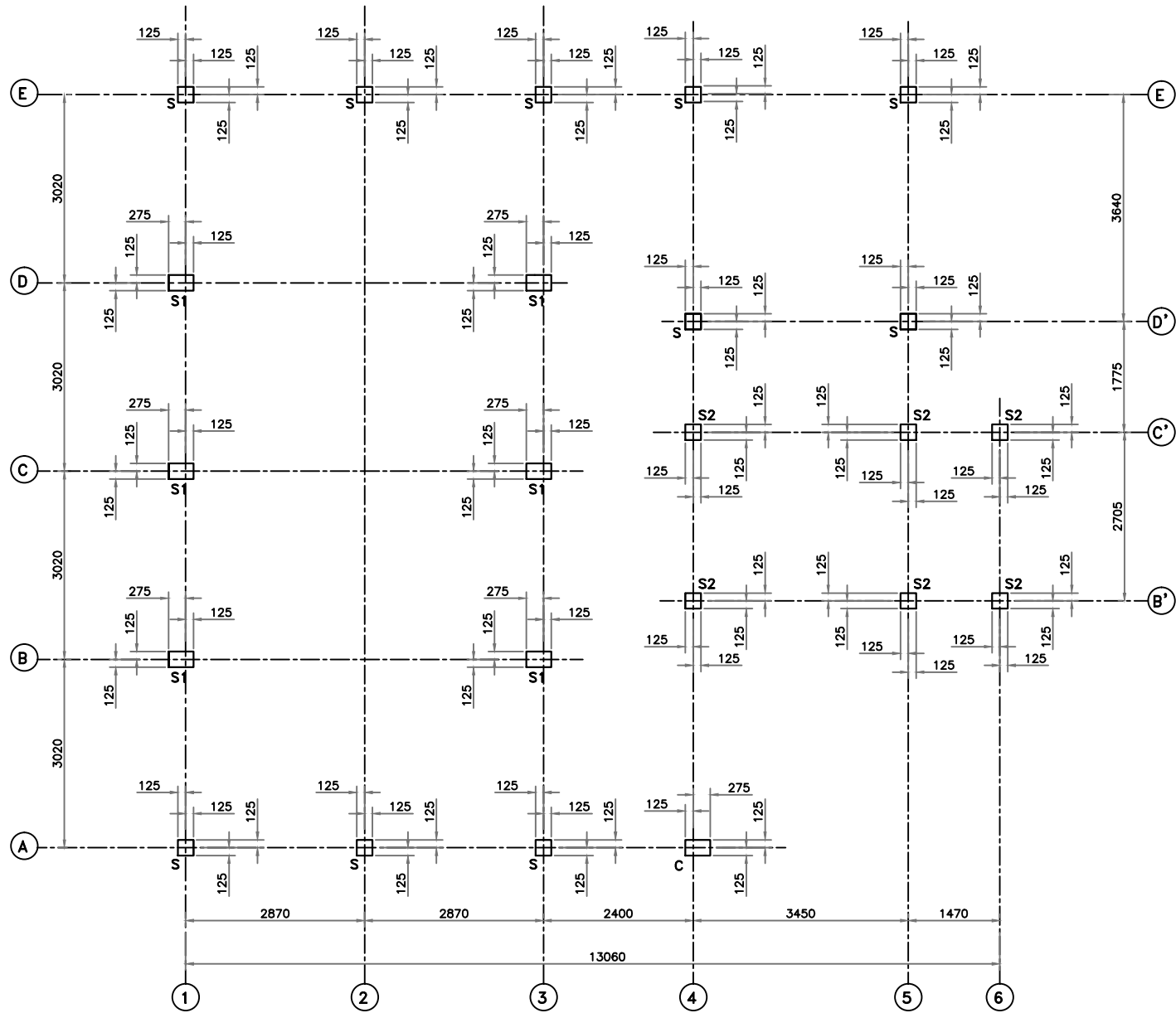
△			
△			
△			
REV.	DESCRIPTION	DATE	BY

NOTES:-
1. ALL DIMENSIONS AND LEVELS ARE IN mm. & FIGURED DIMENSIONS SHALL BE FOLLOWED.
2. ±0.00 LEVEL CORRESPONDS TO PLINTH LEVEL(P.L.) OF BUILDING, WHICH IS 1050mm ABOVE GROUND LEVEL(G.L.).
3. FOR GA & ARCHITECTURAL DRGS. REFER DRG. NO.-RDGS/BSEIDC/0155/BRC/001

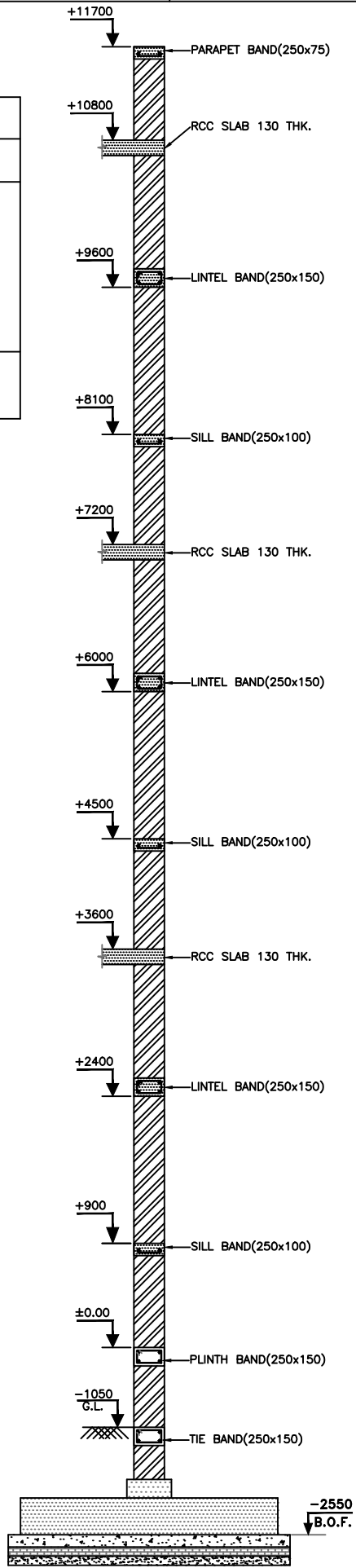
4. ALL RCC WORK SHALL BE OF M25 GRADE CONCRETE.
5. ALL R/F. SHALL CONFORM TO IS:1786-1985 AND SHALL HAVE MIN. YIELD STRENGTH OF 500 N/SQMM. & MIN. ELONGATION 14.5%.
6. LAP LENGTH, 50xDia OF BAR SHALL BE PROVIDED.
7. CLEAR COVER TO R/F. SHALL BE AS FOLLOWS.
(a) BEAM - 30MM

PROJECT	PROPOSED BLOCK RESOURCE CENTRE		
DEPT.	BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA		
ARCHT. AND CONSULTANT			
CHECKED & APPROVED		LAYOUT PLAN & REINF. DETAIL OF TIE BAND	
DESIGN BY			
DRAWN BY			
SIZE-	SCALE 1:75		
		SHEET 1 OF 2	REV R=0

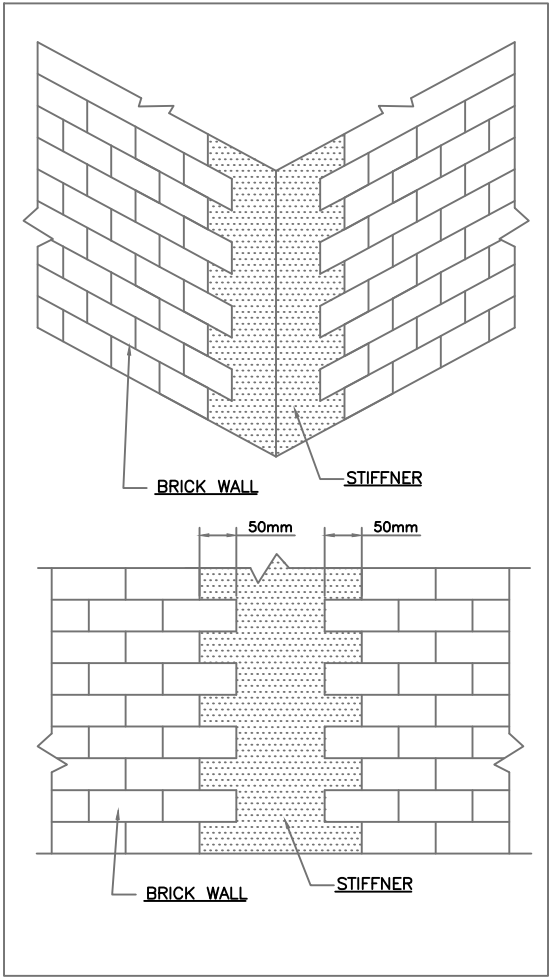
SCHEDULE OF STIFFENERS & COLUMN							
TYPE	SECTION & REINFORCEMENT	TYPE	SECTION & REINFORCEMENT	TYPE	SECTION & REINFORCEMENT	TYPE	SECTION & REINFORCEMENT
S (10 NOS.)		C (1 NO.)		S1 (6 NOS.)		S2 (6 NOS.)	
	HEIGHT FROM FDN. LEVEL (-2550) UPTO ROOF LEVEL(+10800) & PERIPHERIAL STIFFENERS UPTO PARAPET LEVEL (+11700)		HEIGHT FROM FDN. LEVEL (-2550) UPTO ROOF LEVEL(+10800) UPTO PARAPET LEVEL (+11700)		HEIGHT FROM FDN. LEVEL (-2550) UPTO ROOF LEVEL(+10800) & PERIPHERIAL STIFFENERS UPTO PARAPET LEVEL (+11700)		HEIGHT FROM FDN. LEVEL (-2550) UPTO MUMTY ROOF LEVEL(+13350)



LAYOUT PLAN OF FOUNDATIONS
(SCALE 1:50)



TYPICAL POSITION DETAIL

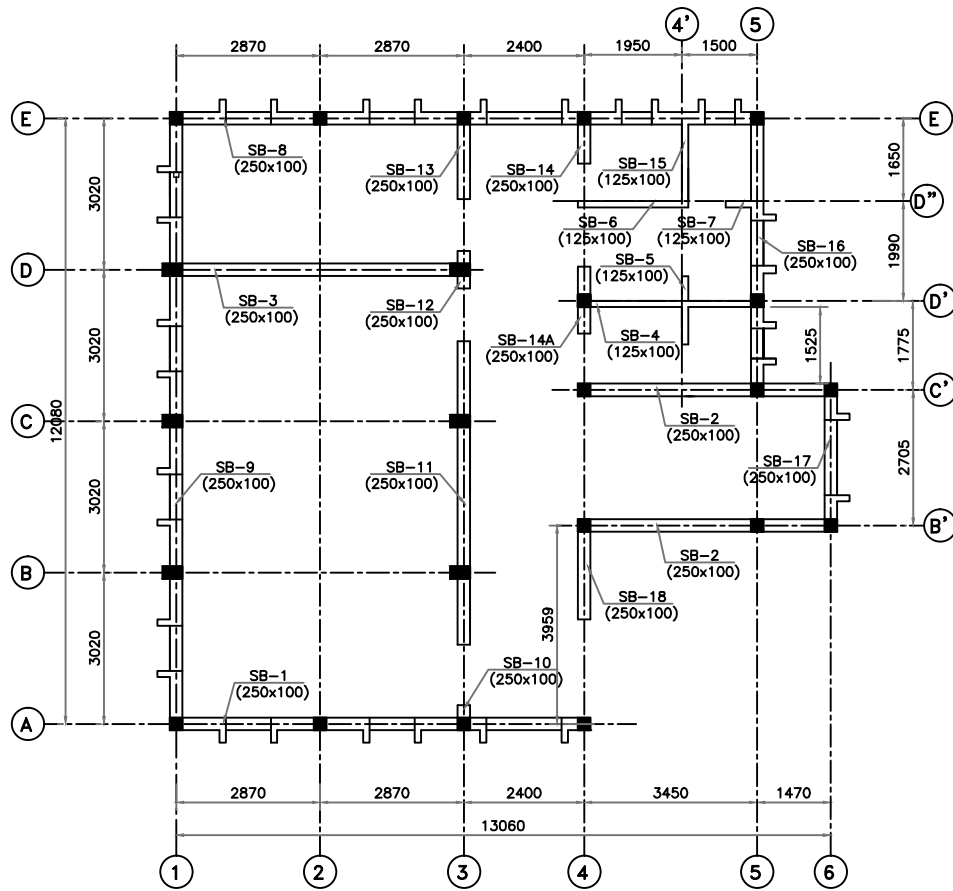


PROJECT	PROPOSED BLOCK RESOURCE CENTRE		
DEPT.	BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA		
ARCHT. AND CONSULTANT			
CHECKED & APPROVED		LAYOUT PLAN & REINF. DETAIL OF STIFFNER & COLUMN	
DESIGN BY			
DRAWN BY			
SIZE--	SCALE 1:50		
		SHEET 1 OF 1	REV R=0

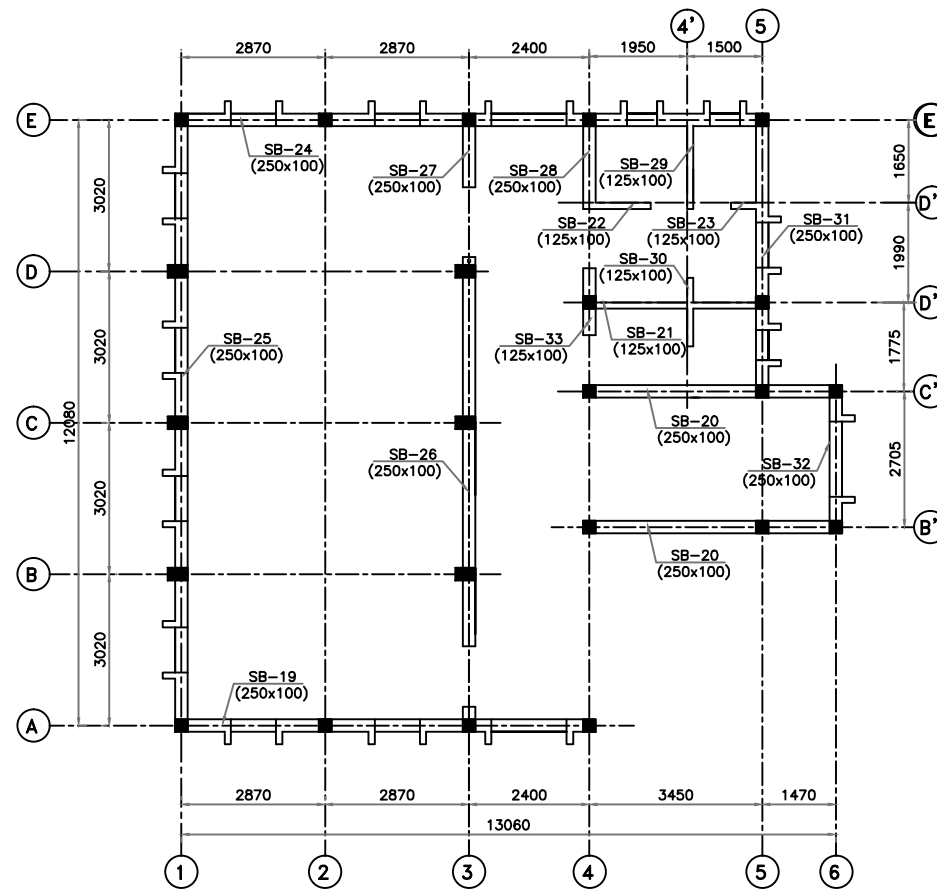
NOTES:-

1. ALL DIMENSIONS AND LEVELS ARE IN mm. & FIGURED DIMENSIONS SHALL BE FOLLOWED.
2. ±0.00 LEVEL CORRESPONDS TO PLINTH LEVEL(P.L.) OF BUILDING. WHICH IS 1050mm ABOVE GROUND LEVEL(G.L.).
3. FOR GA & ARCHITECTURAL DRGS. REFER DRG. NO.-RDCS/BSEIDC/0155/BRC/001

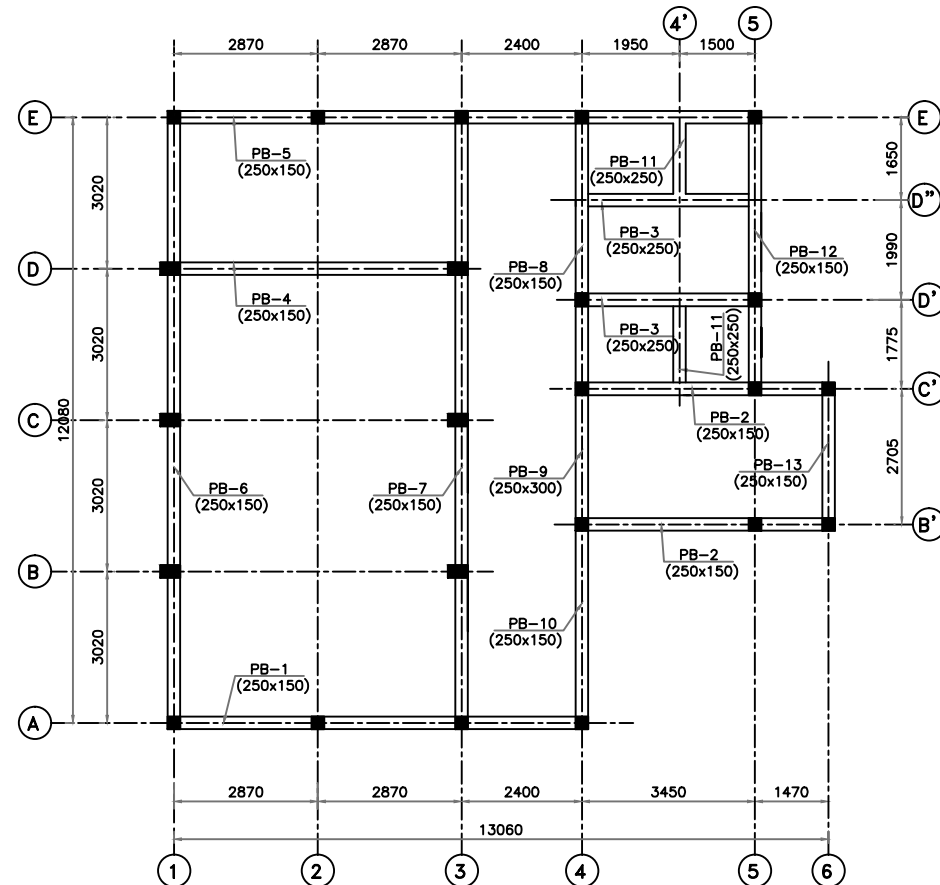
4. ALL RCC WORK SHALL BE OF M25 GRADE CONCRETE.
5. ALL R/F. SHALL CONFORM TO IS:1786-1985 AND SHALL HAVE MIN. YIELD STRENGTH OF 500 N/SQMM. & MIN. ELONGATION 14.5%.
6. LAP LENGTH, 50xDia OF BAR SHALL BE PROVIDED.
7. CLEAR COVER TO R/F. SHALL BE AS FOLLOWS.
(a) FOUNDATION - 50MM (b) COLUMN - 40MM



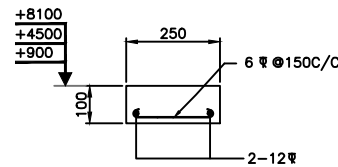
LAYOUT PLAN OF SILL BAND AT +900 LEVEL



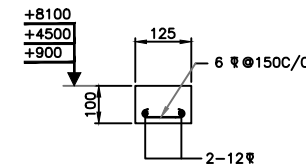
LAYOUT PLAN OF SILL BAND AT +4500 & +8100 LEVEL



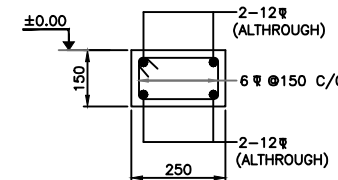
LAYOUT PLAN OF PLINTH BAND AT ±0.00 LEVEL



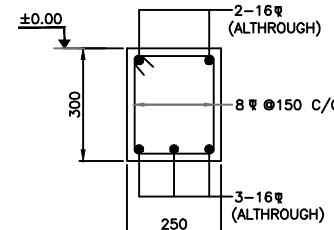
TYPICAL R/F. DETAILS OF SILL BAND AT +900, +4500 AND +8100 LEVEL



TYPICAL R/F. DETAILS OF SILL BAND AT +900, +4500 AND +8100 LEVEL



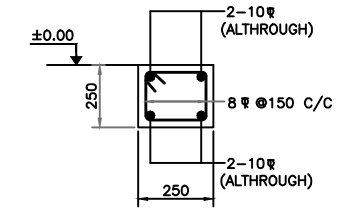
TYPICAL R/F. DETAILS OF PLINTH BAND AT ±0.00 LEVEL



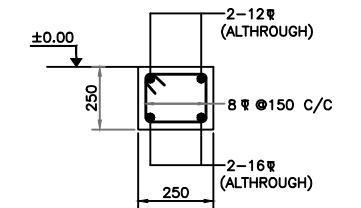
TYPICAL R/F. DETAILS OF PLINTH BEAM PB-9

DETAIL OF SILL BAND			
MARKED	QUANTITY (NOS.)	LENGTH (mm)	SIZE
SB-1	1	8140	250x100
SB-2	2	4920	250x100
SB-3	1	5740	250x100
SB-4	1	3450	125x100
SB-5	1	1365	250x100
SB-6	1	2200	125x100
SB-7	1	625	125x100
SB-8	1	11590	250x100
SB-9	1	12080	250x100
SB-10	1	375	250x100
SB-11	1	4465	250x100
SB-12	1	750	250x100
SB-13	1	1820	250x100
SB-14	1	900	250x100
SB-14A	1	1330	250x100
SB-15	1	1650	125x100
SB-16	1	5415	250x100
SB-17	1	2705	250x100
SB-18	1	1400	250x100
SB-19	2	8140	250x100
SB-20	4	4920	250x100
SB-21	2	3450	125x100
SB-22	2	1350	125x100
SB-23	2	625	125x100
SB-24	2	11590	250x100
SB-25	2	12080	250x100
SB-26	2	7485	250x100
SB-27	2	1350	250x100
SB-28	2	1650	250x100
SB-29	2	1650	125x100
SB-30	2	1365	125x100
SB-31	2	5415	250x100
SB-32	2	2705	250x100
SB-33	1	1330	250x100

DETAIL OF PLINTH BAND			
MARKED	QUANTITY (NOS.)	LENGTH (mm)	SIZE
PB-1	1	8140	250x150
PB-2	2	4920	250x150
PB-3	2	3450	250x250
PB-4	1	5740	250x150
PB-5	1	11590	250x150
PB-6	1	12080	250x150
PB-7	1	12080	250x150
PB-8	1	5415	250x150
PB-9	1	2705	250x300
PB-10	1	3960	250x150
PB-11	2	1775	250x250
PB-12	1	5415	250x150
PB-13	1	2705	250x150



TYP. REF. DETAILS OF PB-11



TYP. REF. DETAILS OF PB-3

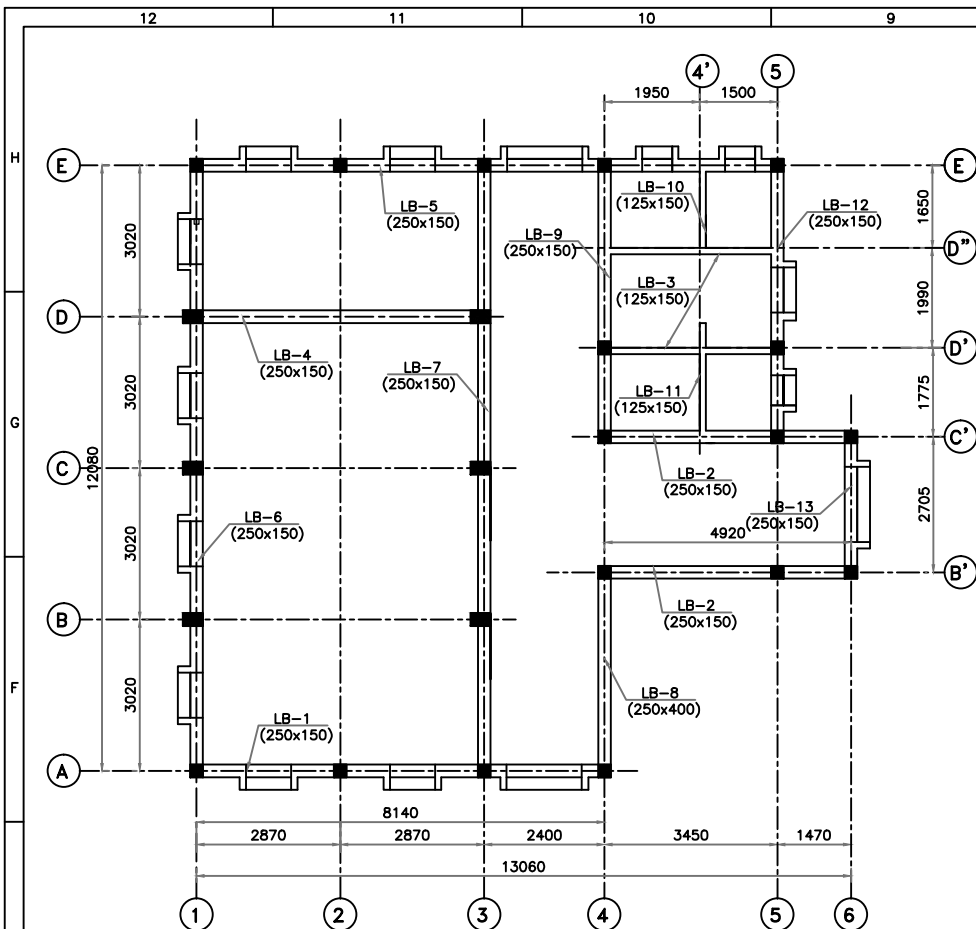
△			
△			
△	REVISED AS MARKED △	8.11.16	PK
REV.	DESCRIPTION	DATE	BY

NOTES:-

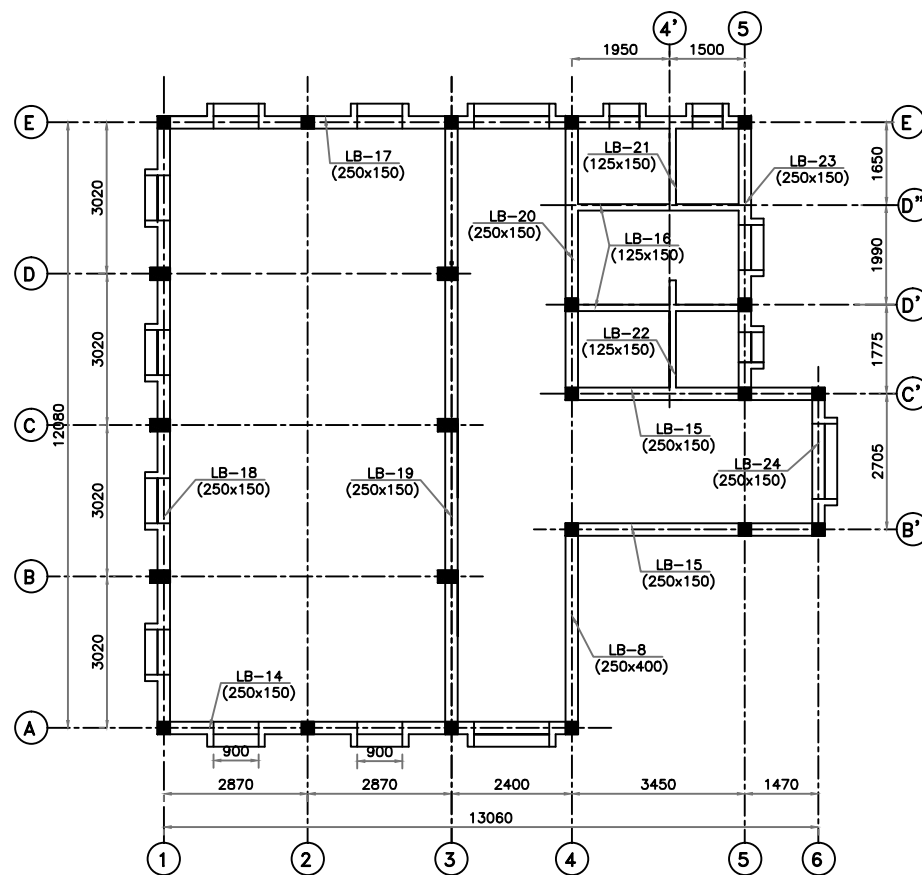
- ALL DIMENSIONS AND LEVELS ARE IN mm. & FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ±0.00 LEVEL CORRESPONDS TO PLINTH LEVEL(P.L.) OF BUILDING, WHICH IS 1050mm ABOVE GROUND LEVEL(G.L.).
- FOR GA & ARCHITECTURAL DRGS. REFER DRG. NO.-RDGS/BSEIDC/0155/BRC/001

- ALL RCC WORK SHALL BE OF M25 GRADE CONCRETE.
- ALL R/F. SHALL CONFORM TO IS:1786-1985 AND SHALL HAVE MIN. YIELD STRENGTH OF 500 N/SQMM. & MIN. ELONGATION 14.5%.
- LAP LENGTH, 50xD₀ OF BAR SHALL BE PROVIDED.
- CLEAR COVER TO R/F. SHALL BE AS FOLLOWS.
(a) BEAM - 30MM

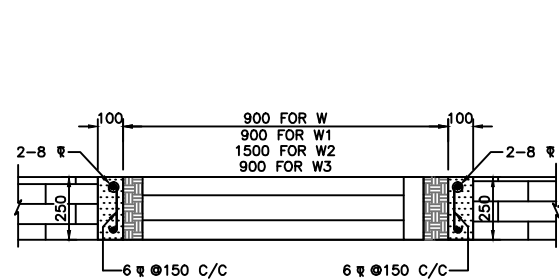
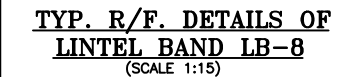
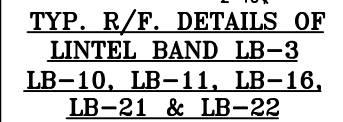
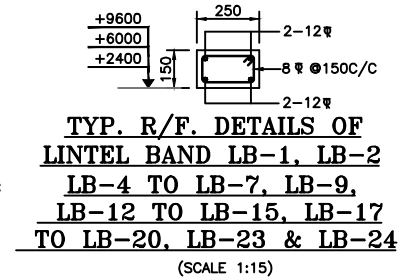
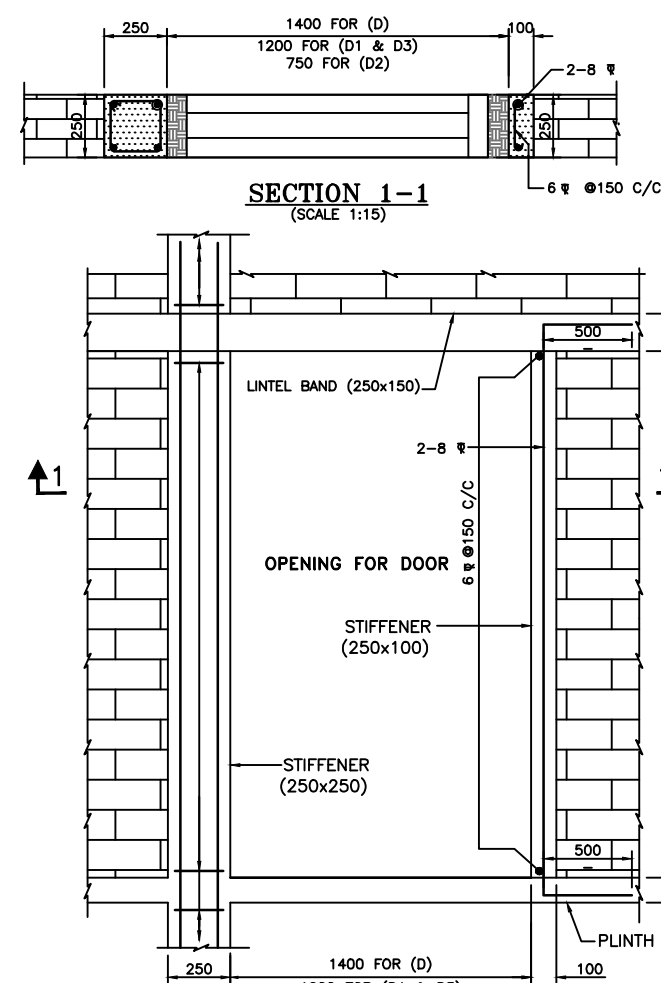
PROJECT	PROPOSED BLOCK RESOURCE CENTRE		
DEPT.	BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA		
ARCHT. AND CONSULTANT			
CHECKED & APPROVED		LAYOUT PLAN & REINE. DETAIL OF PLINTH BAND & SILL BAND	
DESIGN BY			
DRAWN BY			
SIZE-	SCALE 1:75		
		SHEET 2 OF 2	REV R=1



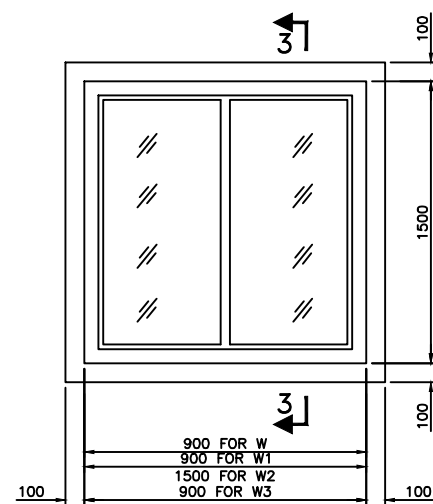
LAYOUT PLAN OF LINTEL BAND AT +2400 LEVEL



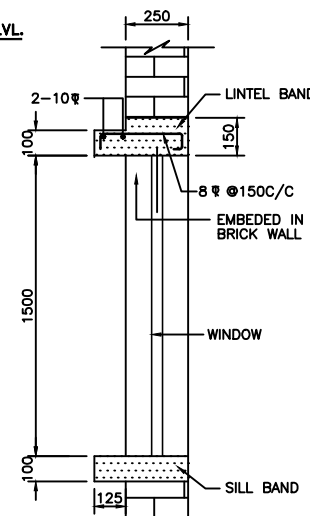
LAYOUT PLAN OF LINTEL BAND AT +6000 & +9600 LEVEL



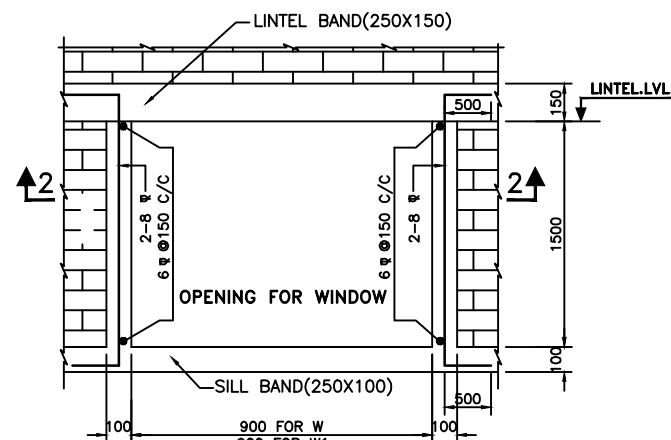
SECTION 2-2
(SCALE 1:15)



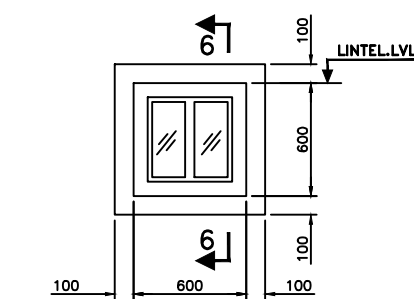
TYPICAL DETAIL OF CHAJJA &
LINTEL WINDOW-W.W1,W2&W3



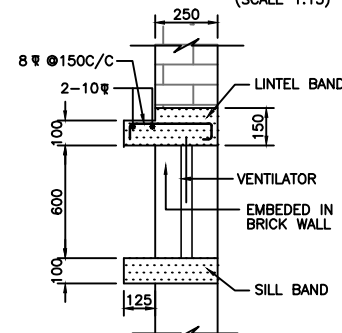
SECTION 3-3
(SCALE 1:15)



DETAIL OF STIFFNER AROUND
WINDOW-W, W1, W2,W3
(SCALE 1:15)



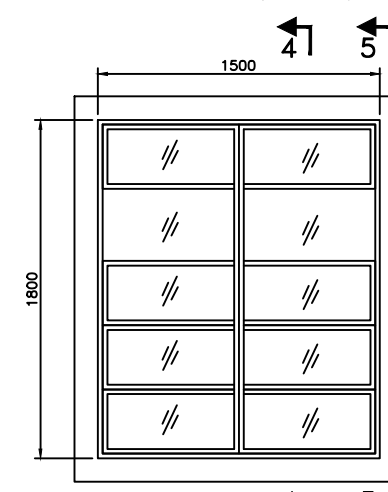
TYPICAL DETAIL OF CHAJJA &
LINTEL WINDOW-V & V1



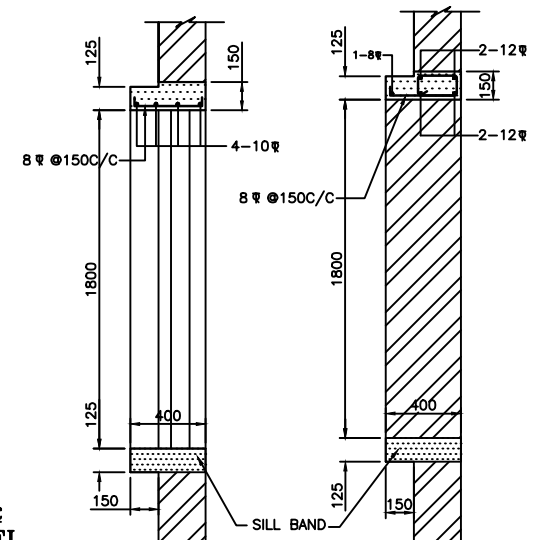
SECTION 6-6
(SCALE 1:20)

DETAIL OF LINTEL BAND			
MARKED	QUANTITY (NOS.)	LENGTH (mm)	SIZE
LB-1	1	8140	250x150
LB-2	2	4920	250x150
LB-3	2	3450	125x150
LB-4	1	5740	250x150
LB-5	1	11590	250x150
LB-6	1	12080	250x150
LB-7	1	12080	250x150
LB-8	1	3960	250x400
LB-9	1	5415	250x150
LB-10	1	1775	125x150
LB-11	1	2265	125x150
LB-12	1	5415	250x150
LB-13	1	2705	250x150
LB-14	2	8140	250x150
LB-15	4	4920	250x150
LB-16	4	3450	125x150
LB-17	2	11590	250x150
LB-18	2	12080	250x150
LB-19	2	12080	250x150
LB-20	2	5415	250x150
LB-21	2	1775	125x150
LB-22	2	2265	125x150
LB-23	2	5415	250x150
LB-24	2	2705	250x150

DETAIL OF STIFFNER AROUND DOOR-D, D1, D2, D3
(SCALE 1:15)



TYPICAL DETAIL OF CHAJJA &
LINTEL OVER F.G.W FIXED STEEL
FRAME GLAZED WINDOWS
(SCALE 1:20)



SECTION 4-4
(SCALE 1:20)

SECTION 5-5
(SCALE 1:20)

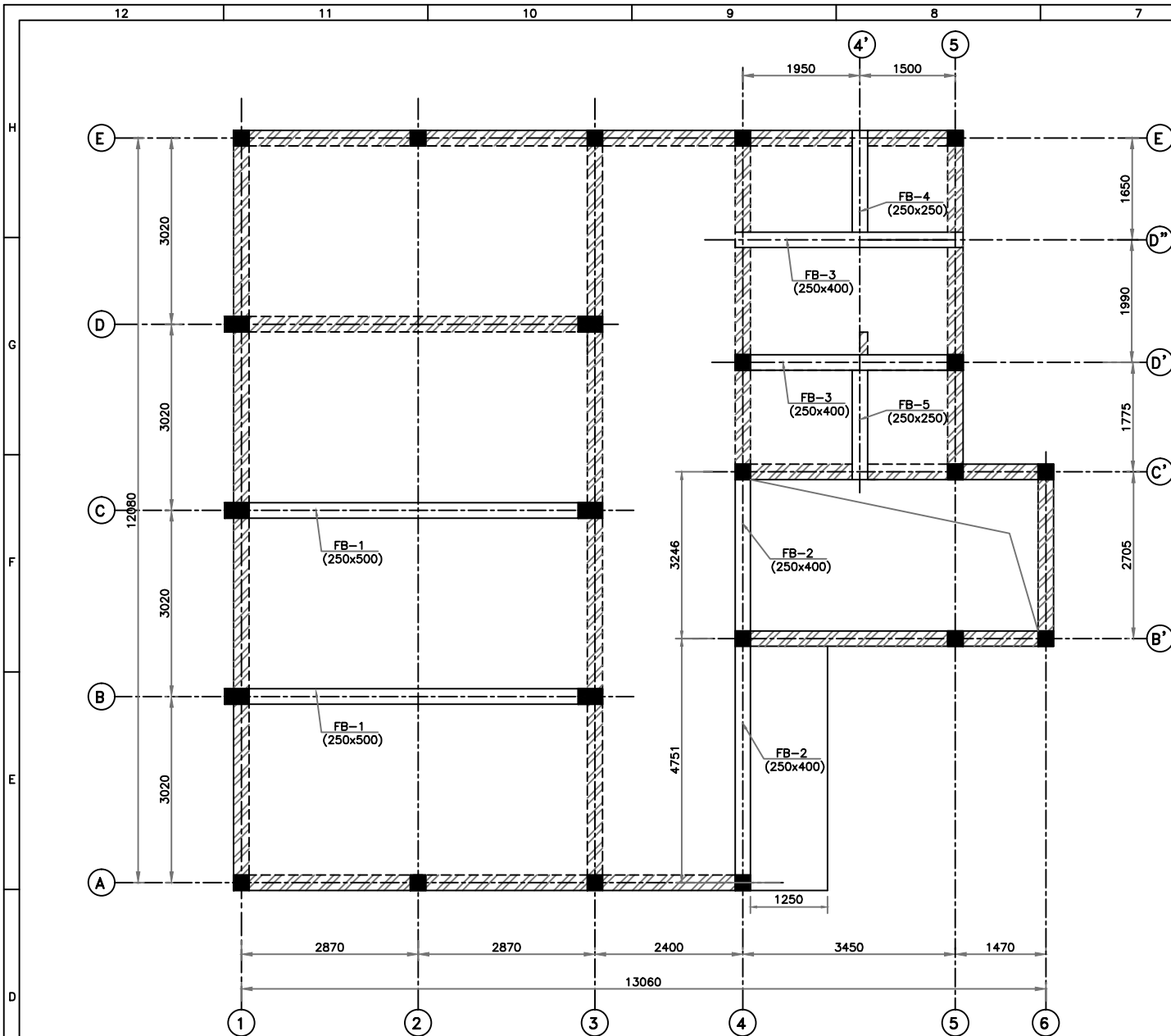
REV.	DESCRIPTION	DATE	BY
△	GENERAL REVISION	8.11.16	PK

NOTES:-

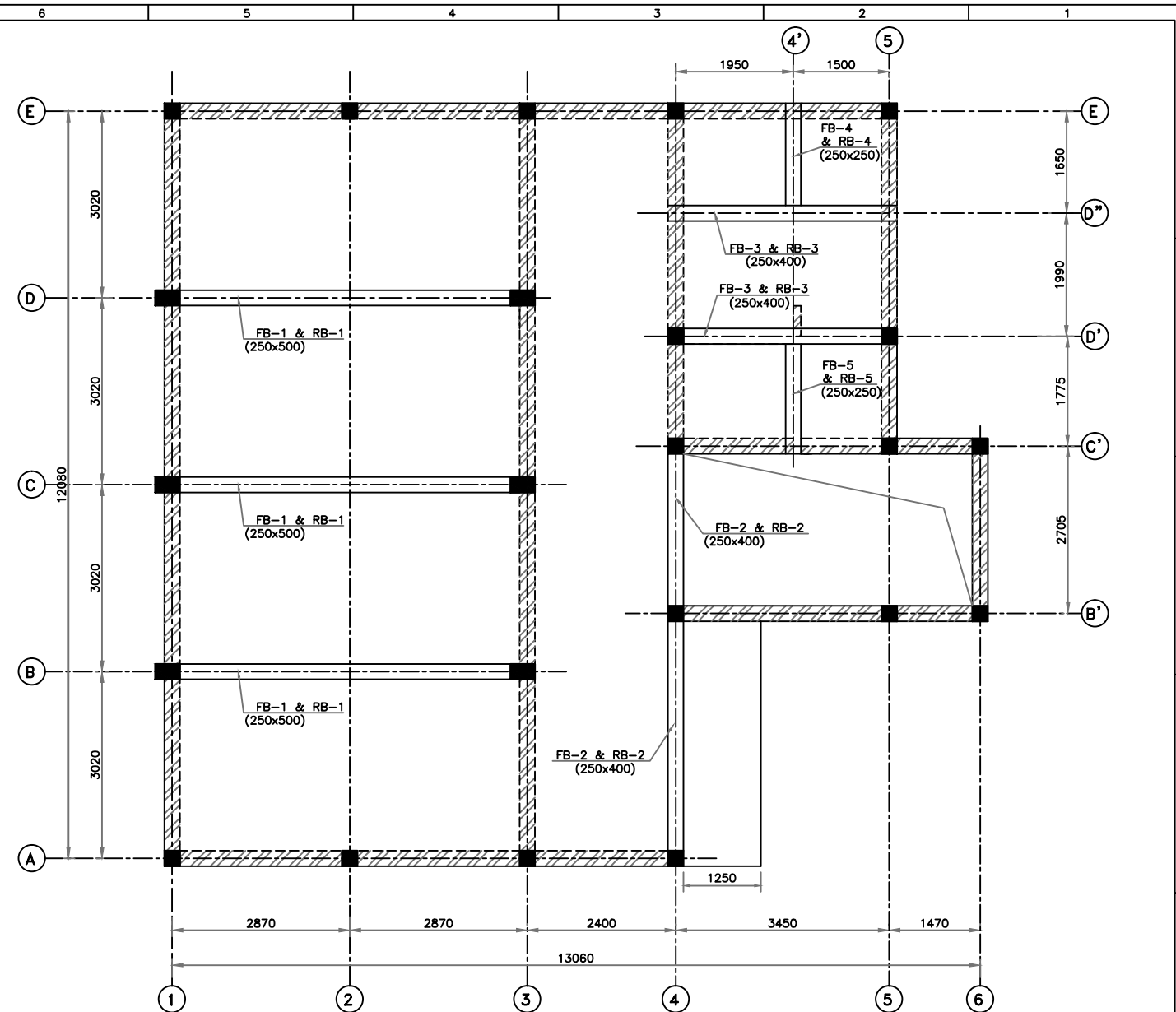
- ALL DIMENSIONS AND LEVELS ARE IN mm. & FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ±0.00 LEVEL CORRESPONDS TO PLINTH LEVEL(P.L.) OF BUILDING. WHICH IS 1050mm ABOVE GROUND LEVEL(G.L.).
- FOR GA & ARCHITECTURAL DRGS. REFER DRG. NO.-RDCE/BSEIDC/0155/BRC/001

- ALL RCC WORK SHALL BE OF M25 GRADE CONCRETE.
- ALL R/F. SHALL CONFORM TO IS:1786-1985 AND SHALL HAVE MIN. YIELD STRENGTH OF 500 N/SQMM. & MIN. ELONGATION 14.5%.
- LAP LENGTH, 50xD₀ OF BAR SHALL BE PROVIDED.
- CLEAR COVER TO R/F. SHALL BE AS FOLLOWS.
(a) BEAM - 30MM

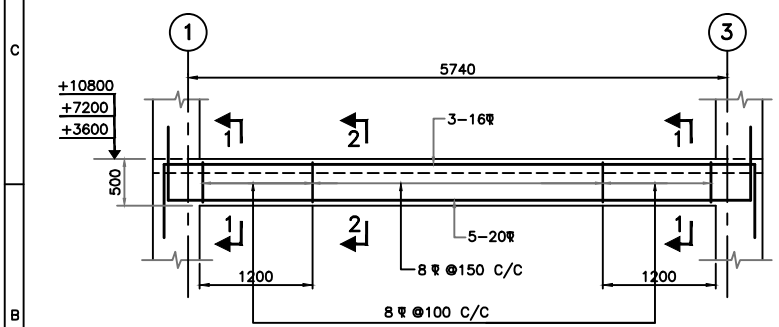
PROJECT	PROPOSED BLOCK RESOURCE CENTRE		
DEPT.	BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA		
ARCHT. AND CONSULTANT			
CHECKED & APPROVED			
DESIGN BY			
DRAWN BY			
SIZE-	SCALE 1:75	LAYOUT PLAN & REINF. DETAIL OF LINTEL BAND	
		SHEET 1 OF 1	REV R=1



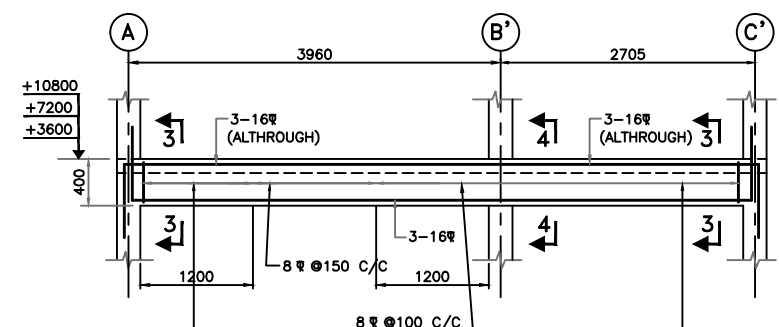
LAYOUT PLAN OF FLOOR BEAM AT +3600 LEVEL
(SCALE 1:50)



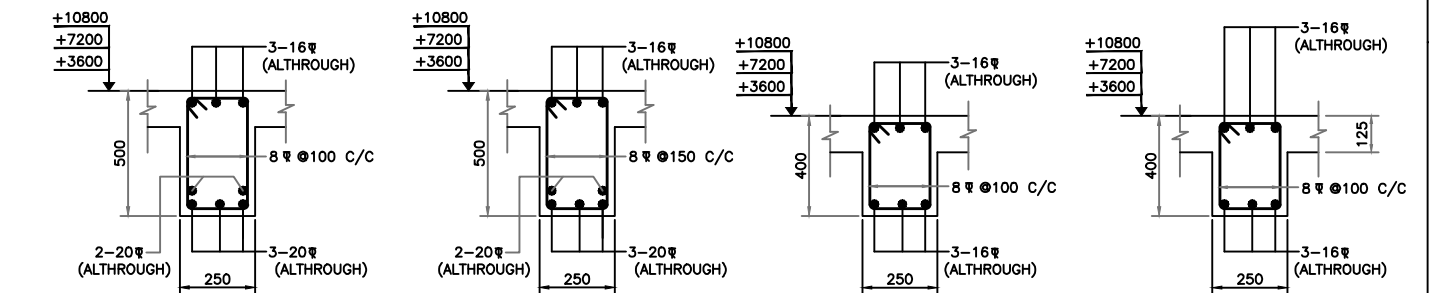
LAYOUT PLAN OF FLOOR BEAM & ROOF BEAM AT +7200 AND +10800 LEVEL
(SCALE 1:50)



REINF. DETAIL OF BEAM FB-1 & RB-1
(250x500) (8 NOS.)
(SCALE 1:40)



REINF. DETAIL OF BEAM FB-2 & RB-2
(250x400) (3 NOS.)
(SCALE 1:40)

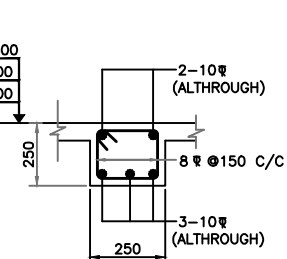


SECTION 1-1

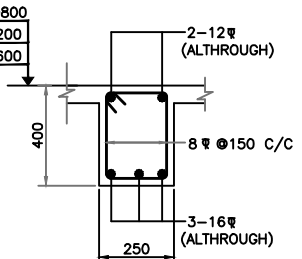
SECTION 2-2

SECTION 3-3

SECTION 4-4



REF.DETAILS OF
FB-4,5 & RB-4,5



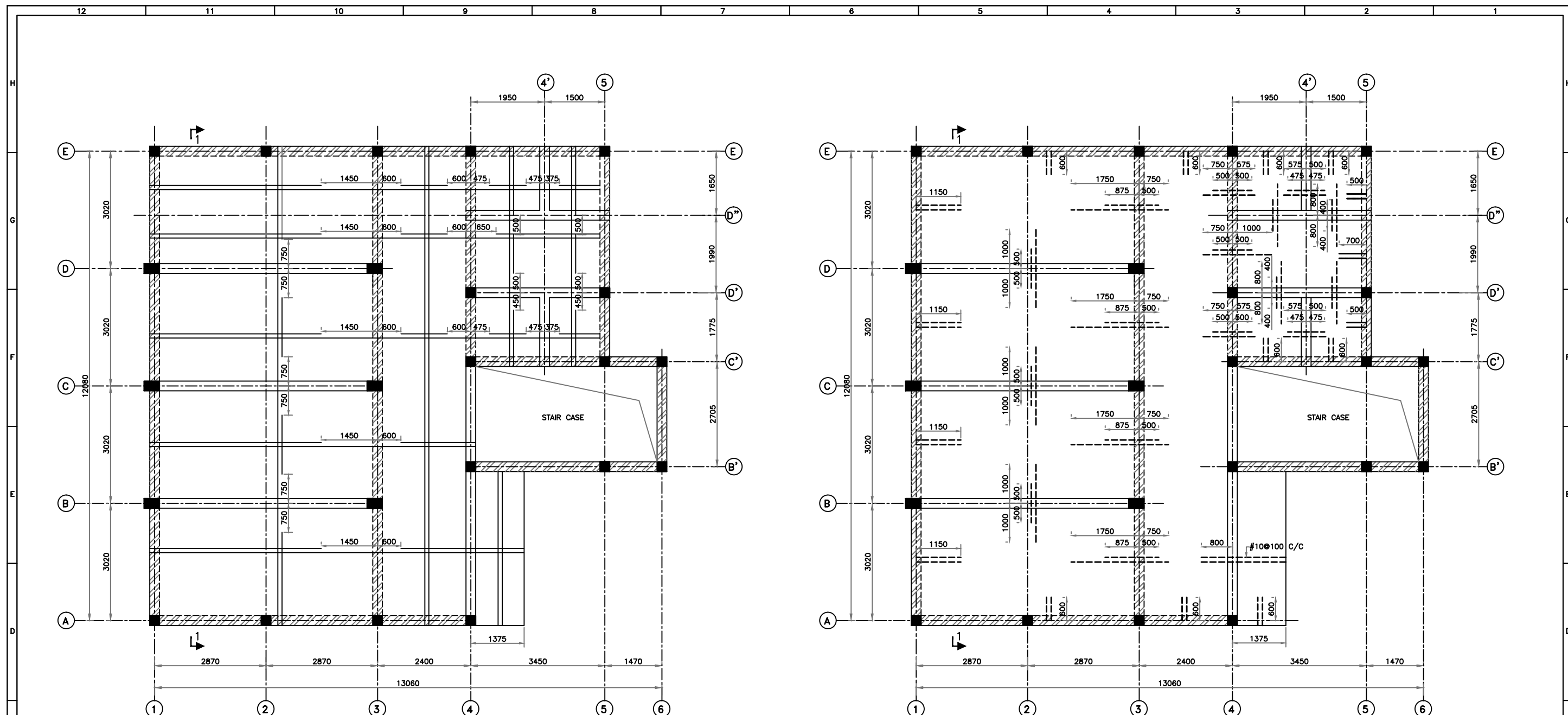
REF.DETAILS OF
FB-3 & RB-3

△			
△			
△	BEAM REVISED	30.11.16	SUNIL
REV.	DESCRIPTION	DATE	BY

NOTES:-
1. ALL DIMENSIONS AND LEVELS ARE IN mm. & FIGURED DIMENSIONS SHALL BE FOLLOWED.
2. ±0.00 LEVEL CORRESPONDS TO PLINTH LEVEL(P.L.) OF BUILDING, WHICH IS 1050mm ABOVE GROUND LEVEL(G.L.).
3. FOR GA & ARCHITECTURAL DRGS. REFER DRG. NO.-RDGS/BSEIDC/0155/BRC/001.

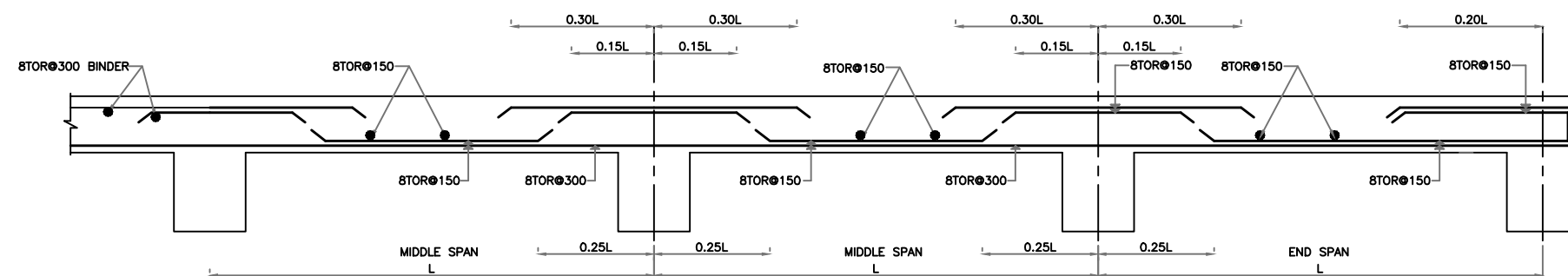
4. ALL RCC WORK SHALL BE OF M25 GRADE CONCRETE.
5. ALL R/F. SHALL CONFORM TO IS:1786-1985 AND SHALL HAVE MIN. YIELD STRENGTH OF 500 N/SQMM. & MIN. ELONGATION 14.5%.
6. LAP LENGTH, 50xDia OF BAR SHALL BE PROVIDED.
7. CLEAR COVER TO R/F. SHALL BE AS FOLLOWS.
(a) BEAM - 30MM

PROJECT	PROPOSED BLOCK RESOURCE CENTRE		
DEPT.	BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA		
ARCHT. AND CONSULTANT			
CHECKED & APPROVED			
DESIGN BY			
DRAWN BY			
SIZE--			
	SCALE 1:50,1:40		
LAYOUT PLAN & REINF. DETAIL OF 1ST. 2ND FLOOR BEAM & ROOF BEAM			
SHEET 1 OF 1			REV R=1



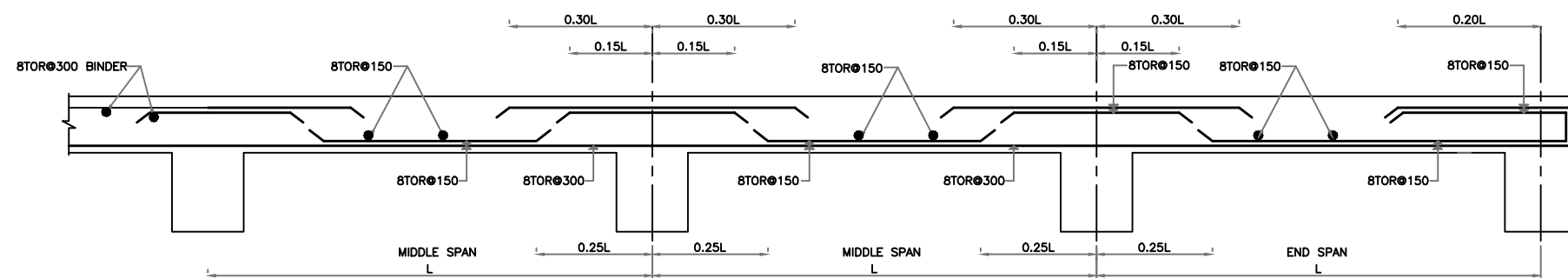
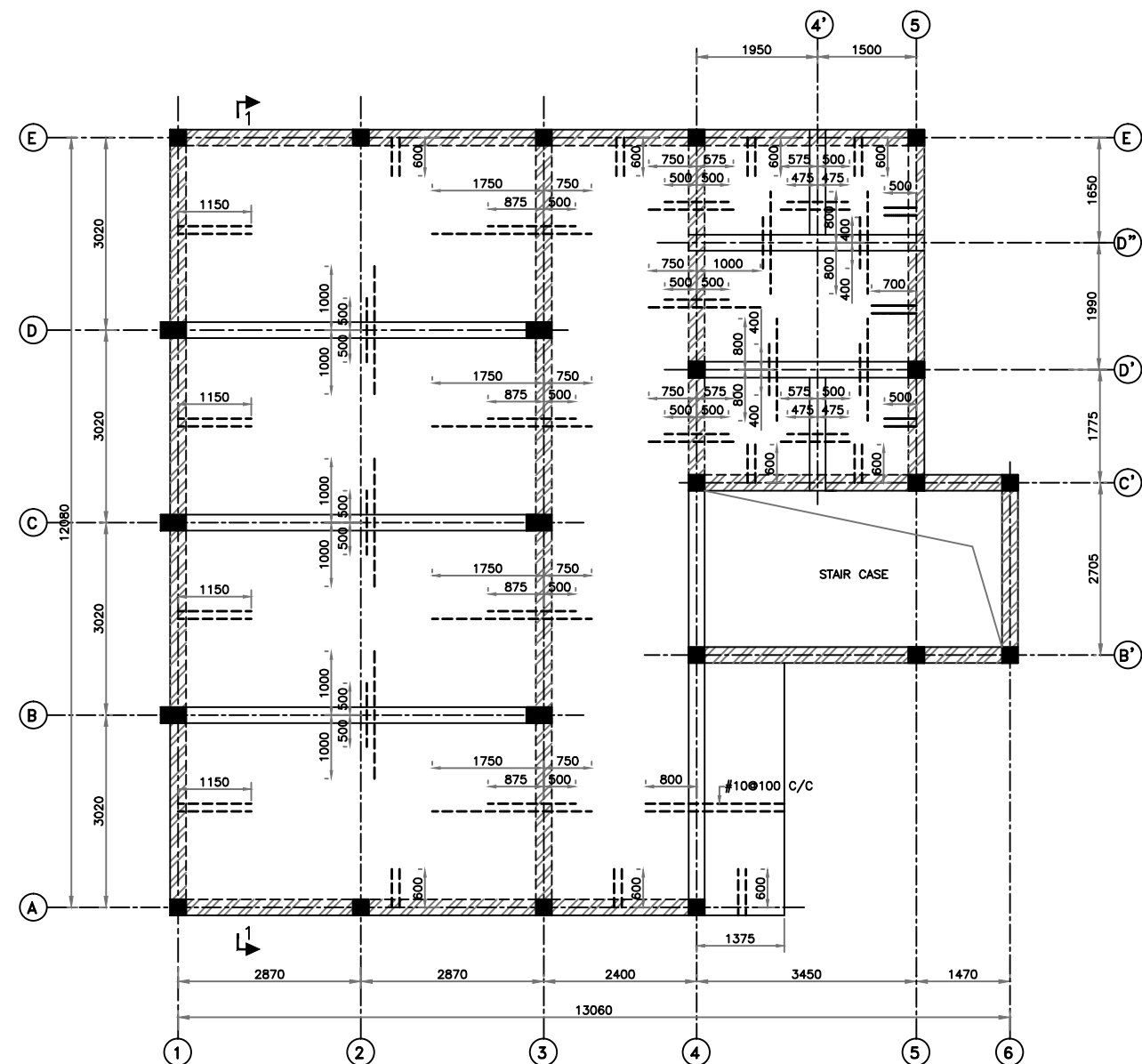
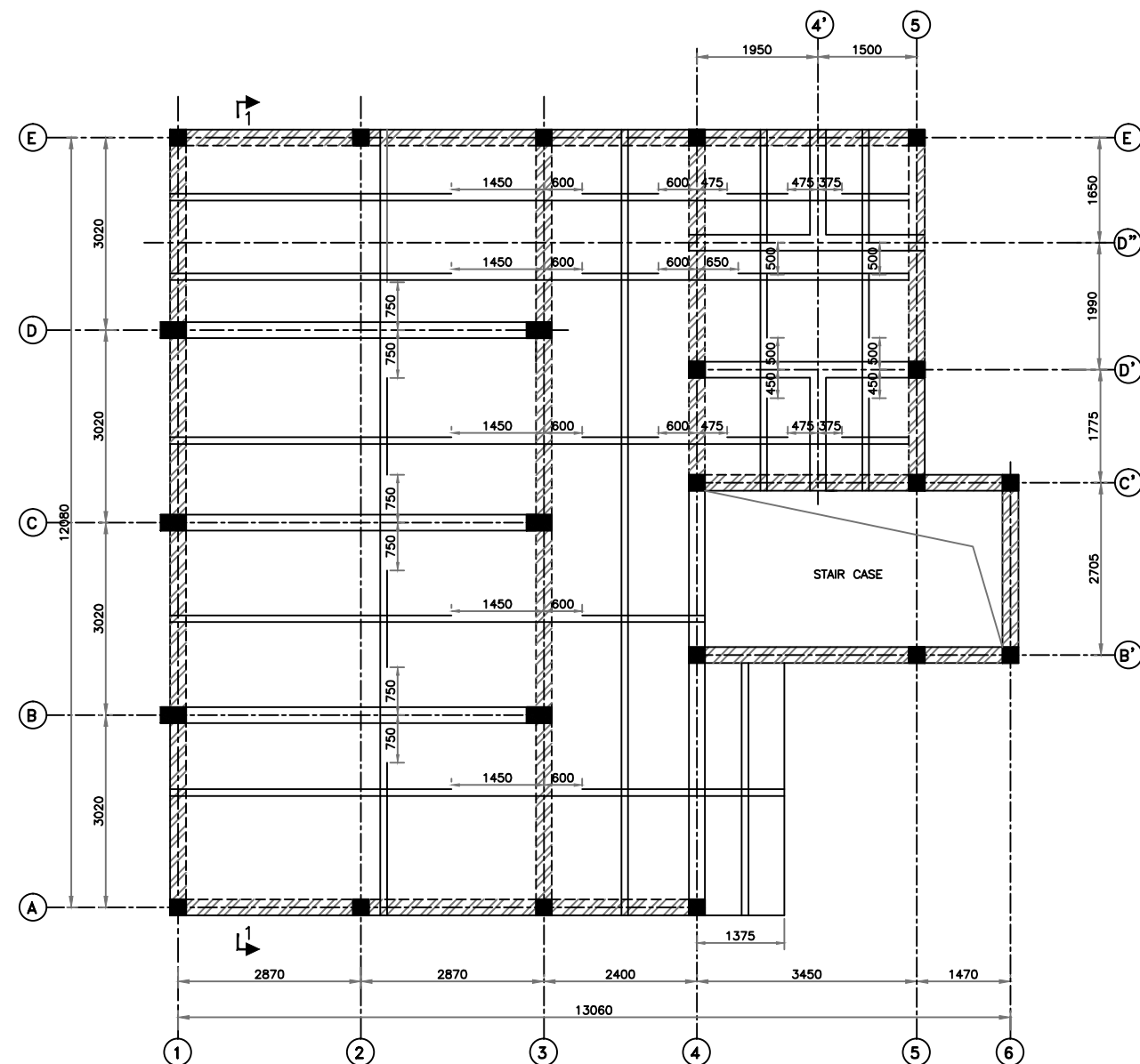
GROUND FLOOR ROOF BOTTOM REINFORCEMENT DETAIL

GROUND FLOOR ROOF TOP REINFORCEMENT DETAIL



TYPICAL CURTAILMENT DETAIL OF SLAB BAR ALONG SHORTER SPAN EXCEPT WHERE IT IS MENTIONED

	GENERAL REVISION DESCRIPTION	8.11.16 DATE	PK BY	NOTES:- 1. ALL DIMENSIONS AND LEVELS ARE IN mm. & FIGURED DIMENSIONS SHALL BE FOLLOWED. 2. ± 0.00 LEVEL CORRESPONDS TO PLINTH LEVEL(P.L.) OF BUILDING, WHICH IS 1050mm ABOVE GROUND LEVEL(G.L.). 3. FOR GA & ARCHITECTURAL DRGS. REFER DRG. NO.-RDCS/BSEIDC/0155/BRC/001	4. ALL RCC WORK SHALL BE OF M25 GRADE CONCRETE. 5. ALL R/F. SHALL CONFORM TO IS:1786-1985 AND SHALL HAVE MIN. YIELD STRENGTH OF 500 N/SQMM. & MIN. ELONGATION 14.5%. 6. LAP LENGTH, $50 \times \text{Dia}$ OF BAR SHALL BE PROVIDED. 7. CLEAR COVER TO R/F. SHALL BE AS FOLLOWS. (a) SLAB - 20MM	PROJECT DEPT. ARCHT. AND CONSULTANT CHECKED & APPROVED DESIGN BY DRAWN BY SIZE- SCALE DRG. NO.-RDCS/BSEIDC/0155/BRC/007 SHEET 1 OF 1 REV R=1
--	---	---	--	--	---	--

[illegible]

